BYATARAYANAPURA DIVISION

Work Slip: As per Std Tender Documents

Name of Work:	**Improvements to Roads and Drains in Ward No 7 Byatarayanapura**
Estimate Amount:-	**Rs 200.00 LAKHS**
Amount put to Tender	Rs 16749074.95/-
Name of Contractor:-	Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
Approved amount:-	17584865
Tender premium:-	**4.99% Above**

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per specification and as per the directions of the Engineer-in-charge of the work	Cum	376.40	7423.00	2794013.00	390.50	390.50	7423.00	2898700.00	0.00	7423.00	0.00	2898700.00	104687.00	0.00	
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery omplete as per specifications and as per the directions of the Engineer-in-charge of the work	Tonne	23.02	68292.74	1572094.00	24.09	24.09	68292.74	1645406.00	0.00	68292.74	0.00	1645406.00	73312.00	0.00	
9	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately Complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	1025.34	1000.49	1025842.00	1101.35	1101.35	1000.49	1101885.00	0.00	1000.49	0.00	1101885.00	76043.00	0.00	
10	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and ,complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	182.93	59.07	10806.00	191.48	191.48	59.07	11311.00	0.00	59.07	0.00	11311.00	505.00	0.00	

	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
11	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM Complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	3962.35	6.68	26468.00	4063.63	4063.63	6.68	27145.00	0.00	6.68	0.00	27145.00	677.00	0.00	
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density,Complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	182.93	2094.47	383147.00	191.65	191.65	2094.47	401398.00	0.00	2094.47	0.00	401398.00	18251.00	0.00	
	Grand total				5812370.00				6085845.00			0.00	6085845.00	273475.00	0.00	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(273475/17584865)x100 =1.56%

Workslip Amount **Rs.273475/-**
Percentage of Workslip **1.56%**

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

BRUHATH BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

Comparitive Statement

Name of Work:	Improvements to Roads and Drains in Ward No 7 Byatarayanapura
Estimate Amount:-	Rs 200.00 LAKHS
Name of Contractor:-	Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
Approved amount:-	17584865.000
Tender premium:-	4.99% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications and directions of the Engineer in charge.	Cum	2.70	463.91	1252.54	2.64	463.91	1225.00	0.00	463.91	0.00	2.64	1225.00	0.00	27.54	
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and directions of the Engineer in charge.	Cum	1.50	693.16	1039.73	1.44	693.16	999.00	0.00	693.16	0.00	1.44	999.00	0.00	40.73	
3	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods omplete as per specifications and directions of the Engineer in charge.	Cum	1125.72	217.96	245361.93	1115.80	217.96	243200.00	0.00	5584.01	0.00	1115.80	243200.00	0.00	2161.93	
4	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering omplete as per specifications and directions of the Engineer in charge.	Cum	929.05	5692.45	5288570.67	922.53	5692.45	5251456.00	0.00	5692.45	0.00	922.53	5251456.00	0.00	37114.67	
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per specificationand as per the directions of the Engineer-in-charge of the work	Cum	376.40	7423.00	2794017.20	390.50	7423.00	2898701.00	0.00	7423.00	0.00	390.50	2898701.00	104683.80	0.00	
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery omplete as per specifications and as per the directions of the Engineer-in-charge of the work	Tonne	23.02	68292.74	1572098.87	24.09	68292.74	1645407.00	0.00	68292.74	0.00	24.09	1645407.00	73308.13	0.00	
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,omplete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	756.45	2453.62	1856040.85	751.26	2453.62	1843307.00	0.00	2453.62	0.00	751.26	1843307.00	0.00	12733.85	
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete as per specifications and directions of the Engineer in charge.	Sqm	30.90	5688.36	175770.32	16.56	5688.36	94200.00	0.00	5688.36	0.00	16.56	94200.00	0.00	81570.32	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
9	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stack piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately Complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	1025.34	1000.49	1025842.42	1101.35	1000.49	1101886.00	0.00	1000.49	0.00	1101.35	1101886.00	76043.58	0.00	
10	Excavation for roadwork in all types of soil by mechanical means ircluding cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and ,complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	182.93	59.07	10804.91	191.48	59.07	11311.00	0.00	59.07	0.00	191.48	11311.00	506.09	0.00	
11	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM Complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	3962.33	6.68	26468.33	4063.63	6.68	27146.00	0.00	6.68	0.00	4063.63	27146.00	677.67	0.00	
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density,Complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	182.93	2094.47	383141.40	191.65	2094.47	401398.00	0.00	2094.47	0.00	191.65	401398.00	18256.60	0.00	
13	Cement concrete pavement.Construction of un-reinforced plain cement concrete for pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire charges of machineries,all lead and lift charges etc., Complete as per specifications and directions of the Engineer in charge.	Cum	768.50	5470.99	4204455.82	742.78	5470.99	4063749.00	0.00	5470.99	0.00	742.78	4063749.00	0.00	140706.81	
	Sub Total				**17584865.00**			**17583985.00**			**0.00**	**9515.72**	**17583985.00**	**273475.87**	**274355.87**	
	For 12% Applicable GST				**2110183.80**			**2110078.20**			**0.00**		**2110078.20**	**32817.10**	**32922.70**	
	Grand Total				**19695048.80**			**19694063.20**			**0.00**	**9515.72**	**19694063.20**	**306292.97**	**307278.57**	

Cross Check

Tender Amount	**17584865.00**
Executed Amount	**17583985.00**
	880.00

Total Saving Amount	**274355.87**
Total Excess Amount	**273475.87**
	880.00

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
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BBMP, Bangalore-92